| 1. Originator | 2. Log Date: | 3. CCR #: | 4. Rev: | 5. Tel: | 6. Rm #: | 7. Dept. |
|---|---|---|---|---|---|---|
| Evan Winston | 1D MAY 00 | 00-0516 | _ | 301.925.0348 | 2013 | DEV/CO |

**8. CCR Title:** Test Executable 5A.06 Faun Viper.01 (DDist NCRs) for all DAACsand VATC.

| 9. Originator Signature/Date | 10. Class | 11. Type: | 12. Need Date: 10May2000 |
|---|---|---|---|
| *[signature]* 5/10/2000 | II | CCR | |

| 13. Office Manager Signature/Date | 14. Category of Change: | 15. Priority: (If "Emergency" fill in Block 28). |
|---|---|---|
| *[signature]* /for Tim Ortiz 5/10/2000 | Other | Emergency |

| 16. Documentation/Drawings Impacted: N/A | 17. Schedule Impact: N/A | 18. CI(s) Affected:DDist |
|---|---|---|

| 19. Release Affected by this Change: 5A | 20. Date due to Customer: | 21. Estimated Cost: None - Under 100K |
|---|---|---|

**22. Source Reference:** ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCR ECSed26602, 26438, 26448, 26646, and 26436.

**23. Problem: (use additional Sheets if necessary)**
Various Data Distribution Problems - see next sheet

**24. Proposed Solution: (use additional sheets if necessary)**
Apply the fixes merged for NCR26602,26448,26646, and 26438 (and 26436) to the current 5A baseline and provide as a Test Executable to the DAACs to resolve the identified problems with DDist.
CM builds a TAR file for the listed files from the current 5A baseline and delivers to the SMC.
SMC make these files available to ALL DAACs and VATC.
Refer to continuation page for file names and DAAC install instructions. This TE is to be installed on top of 5A.05Electra.

**25. Alternate Solution: (use additional sheets if necessary)**
Take no action now and wait until 5B is available at the DAACs.

**26. Consequences if Change(s) are not approved: (use additional sheets if necessary)**
DAACs must continue to work around the lock allocation problems and/or modify operating procedures.

**27. Justification for Emergency (If Block 15 is "Emergency"):**
Resolves DAAC operational problem.

**28. Site(s) Affected:** ☐EDF ☐PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|
| | | |

| 32. EDF/SCDV CCB Chair (Sign/Date): *[signature]* M.Ubu 5/10/00 | Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB  Fwd/ECS |
|---|---|
| **33. M&O CCB Chair (Sign/Date):** *[signature]* 10 May 00 | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB  Fwd/ECS |
| **34. ECS CCB Chair (Sign/Date):** | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB  Fwd/ESDIS |

ORIGINAL

05-10-00P03:00 0402

# ADDITIONAL SHEET

**CCR #:** OO - O5\6 **Rev:** — **Originator:** Evan Winston

**Telephone:** 301.925.0348    **Office:** DEV/CO

**Title of Change:** Test Executable 5A.06 Faun Viper.01 (DDist NCRs) for all DAACsand VATC.

Problem Descriptions:
26602 - Recovered Requests attempting to connect to invalid staging disks (Dist svr. incorrectly reading database).
26438 - Incorrect begin/end TRANSACTION in stored procs --related NCR 26436 - GDAAC to delete specific requests.
    due to lack of transaction statements, DDist DB integrity may not be maintained.
26448 - DDIST Gui does not reflect changes of priorities.
26646 - Suspension of Transferred requests freezing thread.

Corrections have been merged to the current 5A baseline for the above NCRs.

CM:  PLEASE, build TAR file(s) for the listed files from current 5A baseline a provide to the SMC.
Executables:
1. /ecs/formal/DSS/bin/sun5.5 /EcDsDistributionServer
2. ecs/formal/DSS/lib/sun5.5 /EcDsDdistGui

Libs used by server :
  3. /ecs/formal/DSS/lib/sun5.5 /libDsDdBSh.so
  4. /ecs/formal/DSS/lib/sun5.5/libDsDdSSh.so

Libs used by clients (SDSRV,Gui) of DDIST server:
5. /ecs/formal/DSS/lib/sun5.5/libDsDdCSh.so

SMC:  Receive the TAR file(s) and make available to the DAACs.

DAAC Install Instructions:

1. 1.  Get  Files from SMC distribution;
Use the 'cp' from the command line to install/replace files. *Replace all occurrences of these files off the Distribution Server platform only*
2.  Install on top of 5A.05 Electra.  ~~REPLACE all occurrances of the files,~~ mode-by-mode, using the same/permissions levels and ownerships as previous  file.

~~3. From ECSAssist run the DB patch.~~

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